



PLASTIC WELDING

**Vehicle repairs
with Leister.**

**Easy and
efficient.**



Vehicles are repaired in record time with Leister.

Repair welding and moulding of bumpers, spoilers, air conditioning systems, heater units and fluid containers is child's play with the reliable manual welding machines from Leister. Heat shrink tubing and solder sleeve shrinking of electrical connections is also faster and more precise with Leister. Seized bearings, screws and gear wheels are easily loosened with hot air without damaging the components. Even under sealant is removed without damage or smoke generation.

Hand tool

TRIAC PID

With stepless temperature control and electronic monitoring, the TRIAC PID is the preferred hand tool for welding with high quality.



- Reproducible results thanks to its digital display of set and actual temperature
- Cooled protective tube
- Welding results independent of voltage fluctuations and ambient temperature
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Suitable for continuous operation
- Multiple replacement of carbon brushes possible

Technical Data						
Voltage	V~	42	100	120	200	230
Power consumption	W	1000	1400	1600	1400	1600
Frequency	Hz	50 / 60				
Temperature	°C	50 - 600, steplessly controlled				
Air flow (20°C)	l/min	230				
Pressure static	Pa	ca. 3000 (30 mbar), after 24 h operating time				
Noise emission level L_{pA}	dB	65				
Size L x W x H	mm	340 x 90, handle Ø 56				
Weight	kg	1.4 with 3 m cord				
Marking of conformity		CE				
Approval mark		S				
Certification scheme		CCA				
Protection class II		□				

Hand tool

TRIAC S

TRIAC S: the reliable, cost-effective and proven hand tool with steplessly adjustable temperature range.



- Cooled protective tube
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Suitable for continuous operation
- Multiple replacement of carbon brushes possible

Technical Data						
Voltage	V~	42	100	120	200	230
Power consumption	W	1000	1400	1600	1400	1600
Frequency	Hz	50 / 60				
Temperature	°C	20 – 700, steplessly adjustable				
Air flow (20°C)	l/min	230				
Pressure static	Pa	ca. 3000 (30 mbar), after 24 h operating time				
Noise emission level L_{pA}	dB	65				
Size L x W x H	mm	340 x 90, handle Ø 56				
Weight	kg	1.3 with 3 m cord				
Marking of conformity		CE				
Approval mark		S				
Certification scheme		CCA				
Protection class II		□				

Hand tool

HOT JET S

The most compact hand tool from Leister: HOT JET S' low weight of just 580 grams, incl. cord and slim handle, ensures fatigue-free welding and high power.



- Electronic steplessly adjustable heating power and air flow
- Cooled protective tube
- Independent of voltage fluctuations and ambient temperature thanks to its stepless electronic temperature regulation
- Motor shut-off at minimal carbon level

Technical Data			
Voltage	V~	100	120 230
Power consumption	W	460	
Frequency	Hz	50 / 60	
Temperature	°C	20 – 600, steplessly controlled	
Air flow (20°C)	l/min	20 – 80, steplessly adjustable	
Pressure static	Pa	max. 1600 (16 mbar)	
Noise emission level L_{pA}	dB	59	
Size L x W x H	mm	235 x 70, handle Ø 40	
Weight	kg	0.580 with 3 m cord	
Marking of conformity		CE	
Approval mark		S	
Certification scheme		CCA	
Protection class II		□	

Hand tool

GHIBLI

Derived from a hot desert wind – GHIBLI certainly lives up to its name! Thanks to two-step airflow switching and stepless temperature, it can be used for the most diverse applications.



- Universal tool for welding and shrinking
- Two-step selectable airflow
- Extensive range of accessories
- Stepless temperature selection

Technical Data			
Voltage	V~	100	120 230
Power consumption	W	1500 2000	
Frequency	Hz	50 / 60	
Temperature	°C	20 - 600, steplessly controlled	
Air flow (20°C)	l/min	Level 2: 300 Level 3: 350	
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)	
Noise emission level L_{pA}	dB	65	
Size L x W x H	mm	195 x 85 x 160, handle Ø 57	
Weight	kg	1.2 with 3 m cord	
Marking of conformity		CE	
Approval mark		S	
Certification scheme		CCA	
Protection class II		□	



Acceleration of the drying process of varnish, paint and filler with the ELECTRON.



Thanks to TRIAC PID's stepless electronic temperature control, awkward repairs can also be performed on plastic parts in next to no time.



HOT JET S with sieve reflector for splicing an electric cable with a solder sleeve.

Hand tool

ELECTRON

The powerful, and yet small and versatile, Leister ELECTRON is a hand tool, perfect for the specialist.



- Powerful
- Compact
- Robust
- Construction site tried and tested

Technical Data

Voltage	V~	42	120	200	230
Power consumption	W	1000	2700	3000	2300/3400
Frequency	Hz	50 / 60			
Temperature	°C	20 - 650, steplessly controlled			
Air flow (20°C)	l/min	500, manual air slide			
Pressure static	Pa	3000 (30 mbar)			
Noise emission level L _{pA}	dB	65			
Size L x W x H	mm	320 x 95, handle Ø 64			
Weight	kg	1.5 with 3 m cord			
Marking of conformity		CE			
Approval mark		E			
Protection class II		□			



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